

### Growing medium

#### LB:

Total Volume (ml)	Tryptone (gr)	Yeast Extract (gr)	NaCl (gr)	For LB+AGAR add: (gr AGAR)
1000	10	5	10	15

#### SOB-100ml:

20 gr Tryptone

0.058gr NaCl

0.5gr Yeast Extract

0.019gr KCl

#### SOC-1ml:

10 $\mu$ l MgCl<sub>2</sub> 1M

10 $\mu$ l MgSO<sub>4</sub> 1M

20 $\mu$ l Glucose 1M

#### TB:

10 gr Tryptone

5 gr NaCl

Add H<sub>2</sub>O to 1 L

#### BioAssay:

Total Volume (ml)	Tryptone (gr)	NaCl (gr)	MgSO <sub>4</sub>		PBSX10( $\mu$ l)	Glycerol 100% ( $\mu$ l)	DW(ml)
400	0.2	2.23	20	10	400	120	To 400ml